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Docket No. 2324-7028US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: MOSBACH et al.

Serial No.: 09/305,738

Art Unit: 1641

Filed: May 6, 1999

Examiner: CEPERLEY, M

For: ARTIFICIAL ANTIBODIES, METHOD OF PRODUCING THE SAME AND USE
THEREOF

RECEIVED
MAY 15 2000
MAY 12 2000

AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Please amend the above-identified application in response to the August 24, 2000 Office
Action as follows:

IN THE CLAIMS:

Amend claims 34 and 35 as follows:

p. 3, l. 29

34. (amended) A method for assaying a drug molecule in [serum] a fluid, said method
comprising the combination of steps:

providing a fluid sample with said drug molecule,

adding a known amount of labeled drug molecule to said sample,

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contacting said sample with artificial antibodies according to claim 27, whereby said drug
molecule and said labeled drug molecule are competitively bound to said artificial antibodies,
determining the amount of said labeled molecule unbound in said sample or bound to said artificial
antibody.